

ABSTRACT OF THE DISCLOSURE

MULTI-MOK MODULATION/DEMODULATION TRANSMISSION PROCESS,  
CORRESPONDING TRANSMITTER AND RECEIVER

At transmission, the data to be transmitted is divided into N data blocks, these N blocks are processed in parallel in N M-ary orthogonal keying (MOK) modulation channels, each modulation using a group of spread codes, each channel emitting a signal, all these signals (S) are transmitted in series. At reception, the signal received (R) is processed in N M-ary orthogonal keying (MOK) demodulation channels and the blocks obtained are grouped together in series.

Applied to digital communications.

Fig. 1 and 2.